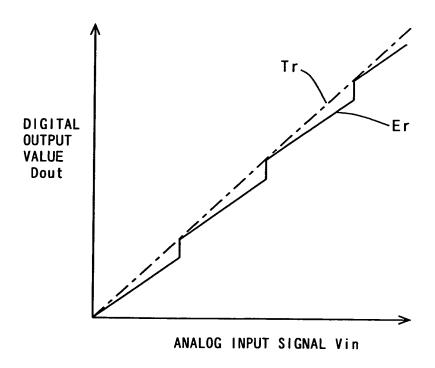


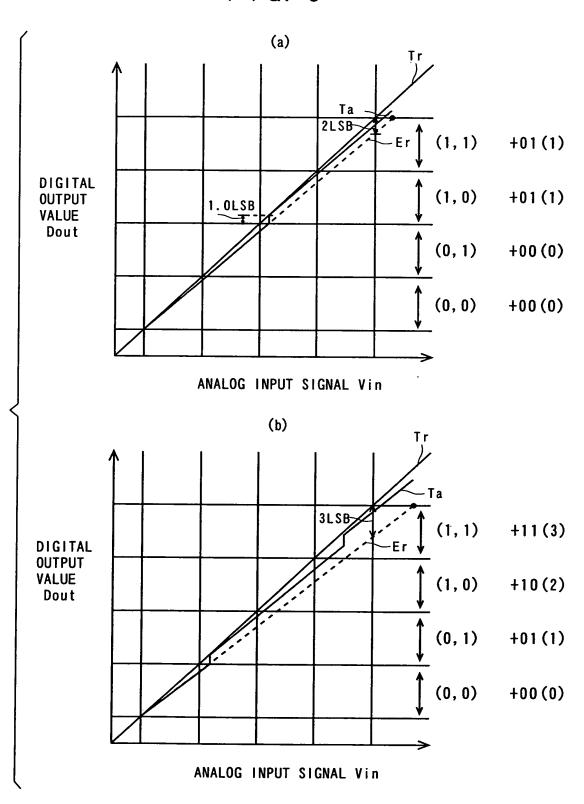
F I G. 3

TBL									
		DC CONTROL SIGNAL IN1, IN2							
D5	D4	0,0	0, 1	1,0	1,1				
1	1	00(0)	01(1)	10(2)	11(3)				
1	0	00(0)	01(1)	01(1)	10(2)				
0	1	00(0)	00(0)	01(1)	01(1)				
0	0	00(0)	00(0)	00(0)	00(0)				

FIG. 4

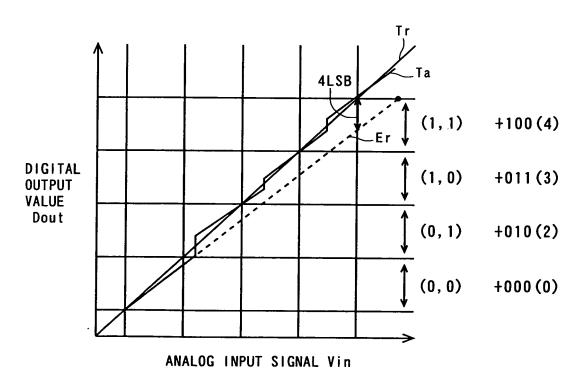


F I G. 5

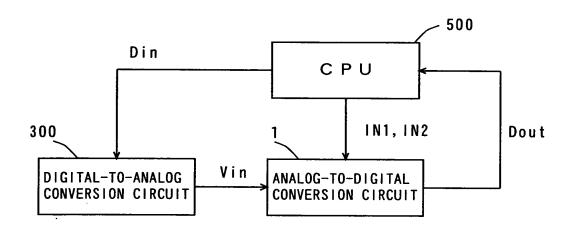


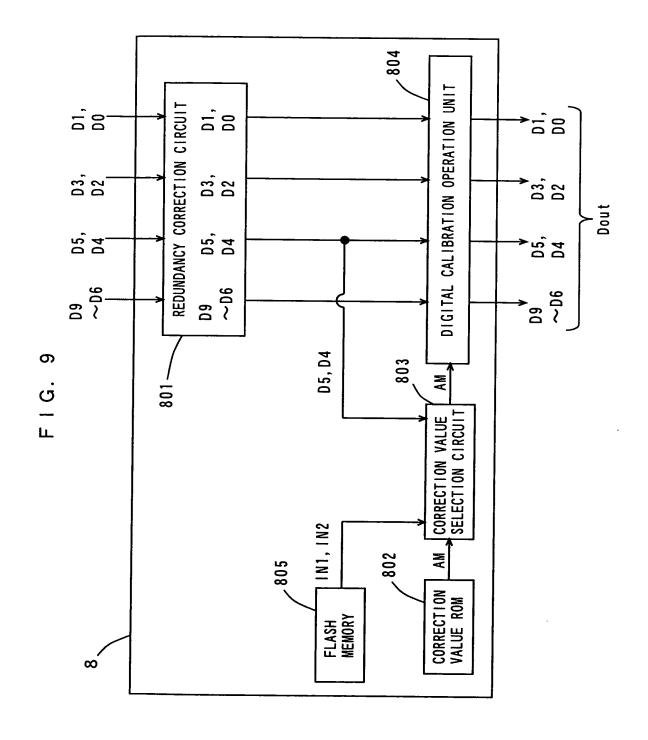
TBL									
		DC CONTROL SIGNAL IN1, IN2							
D5	D4	0,0	0, 1	1,0	1, 1				
1	1	000(0)	001(1)	010(2)	100(4)				
1	0	000(0)	001(1)	001(1)	011(3)				
0	1	000(0)	000(0)	001(1)	010(2)				
0	0	000(0)	000(0)	000(0)	000(0)				

F I G. 7



F I G. 8





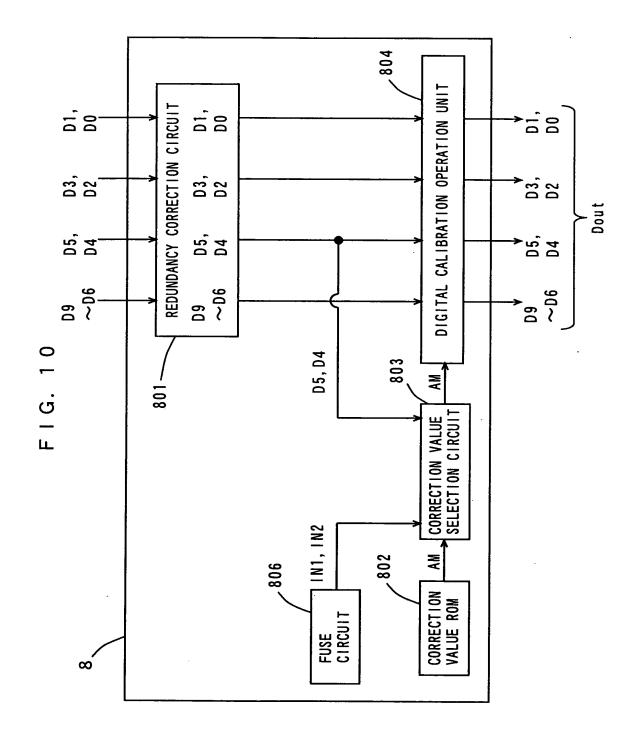
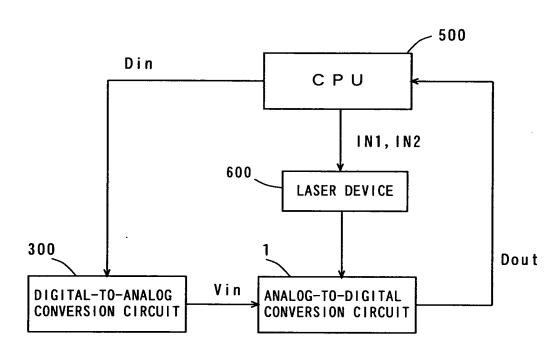
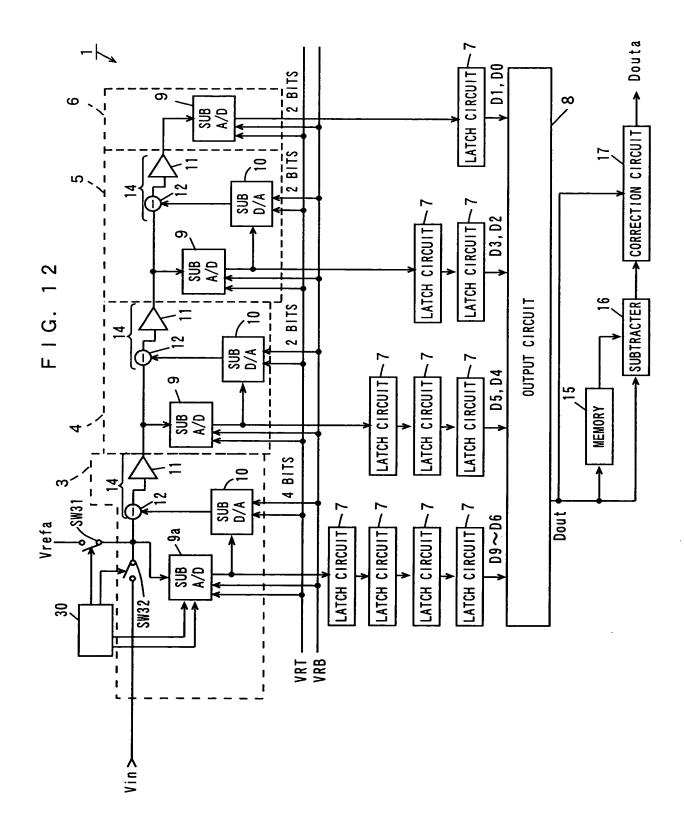
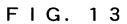


FIG. 11







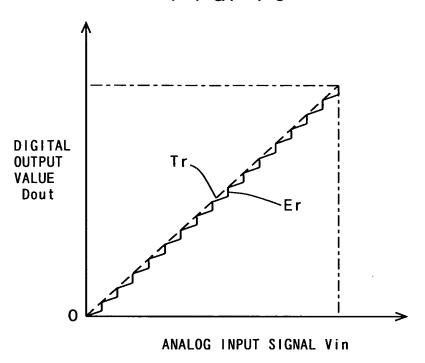
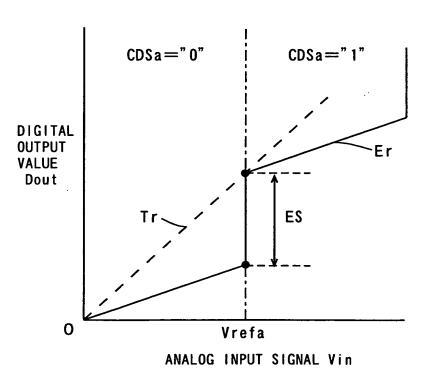
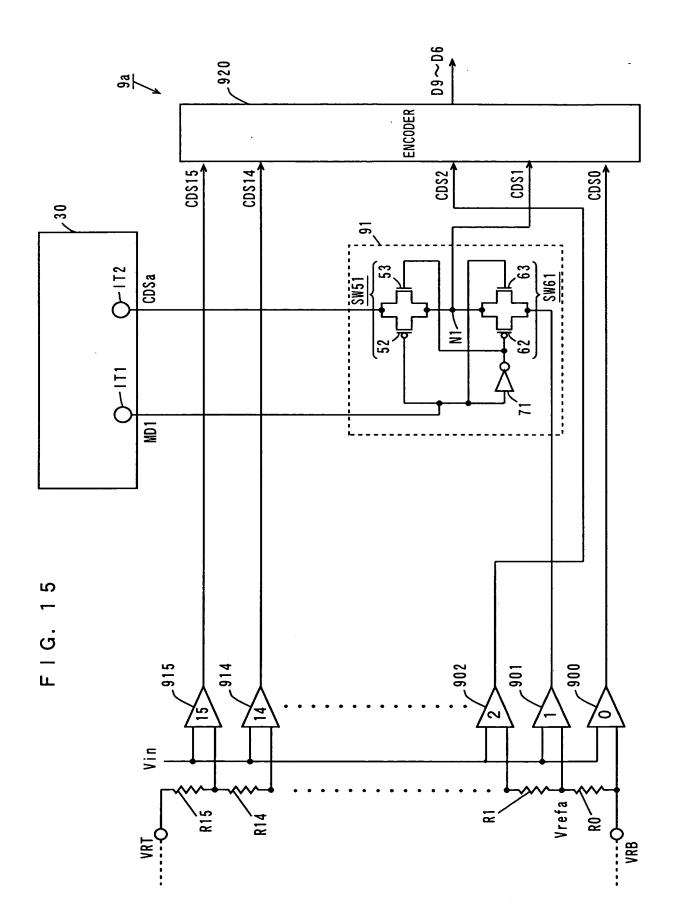
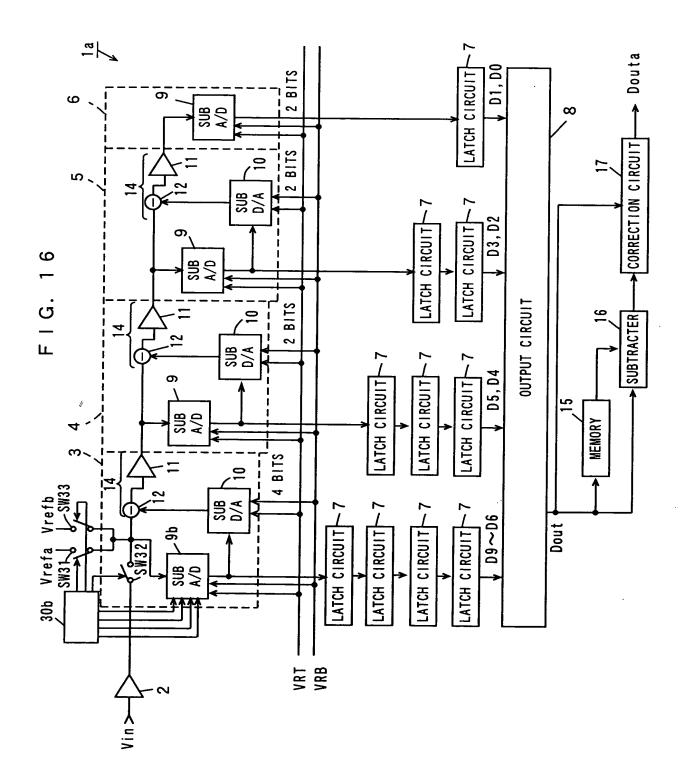
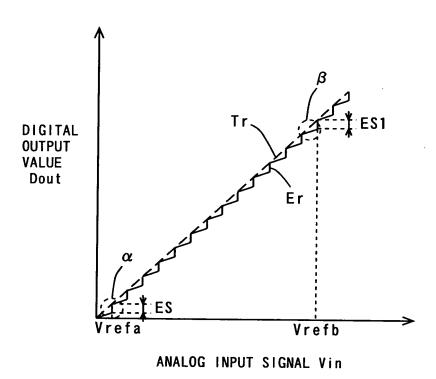


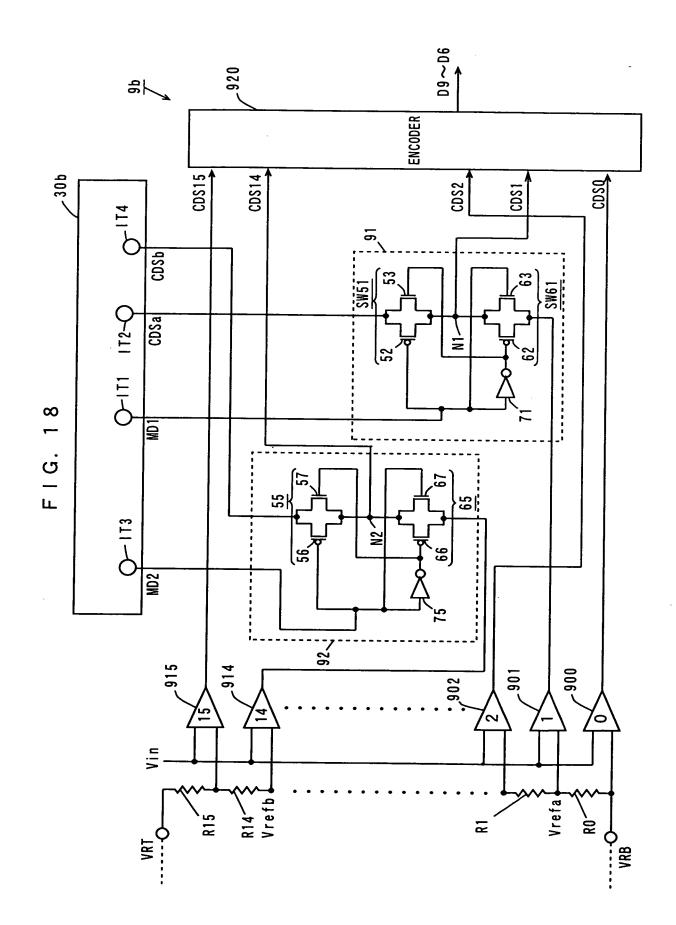
FIG. 14











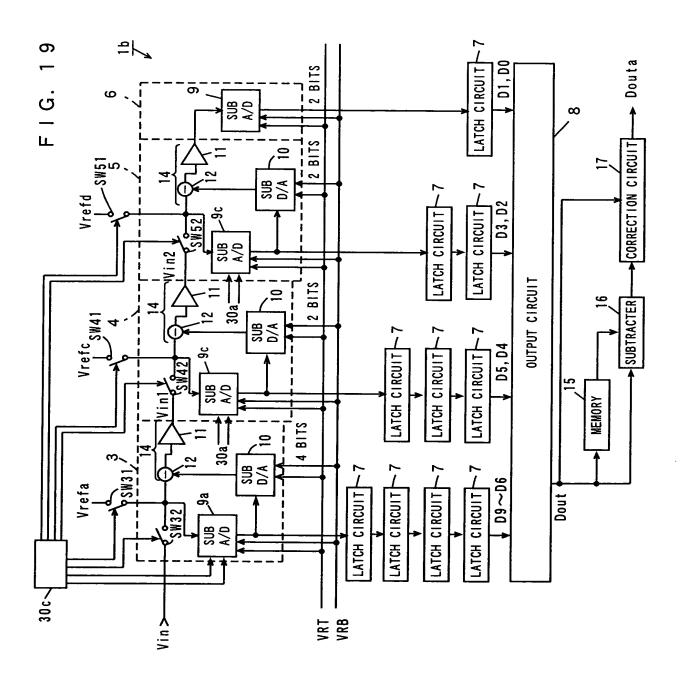
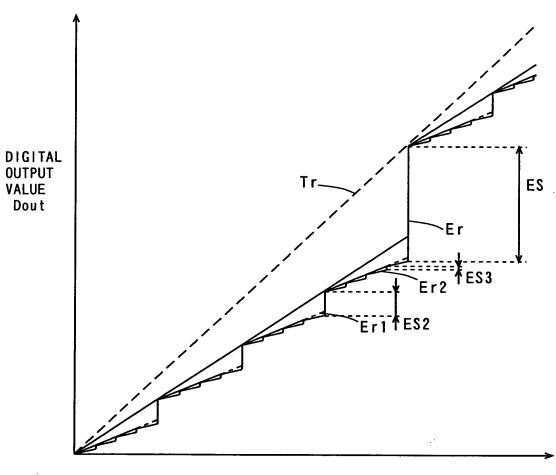
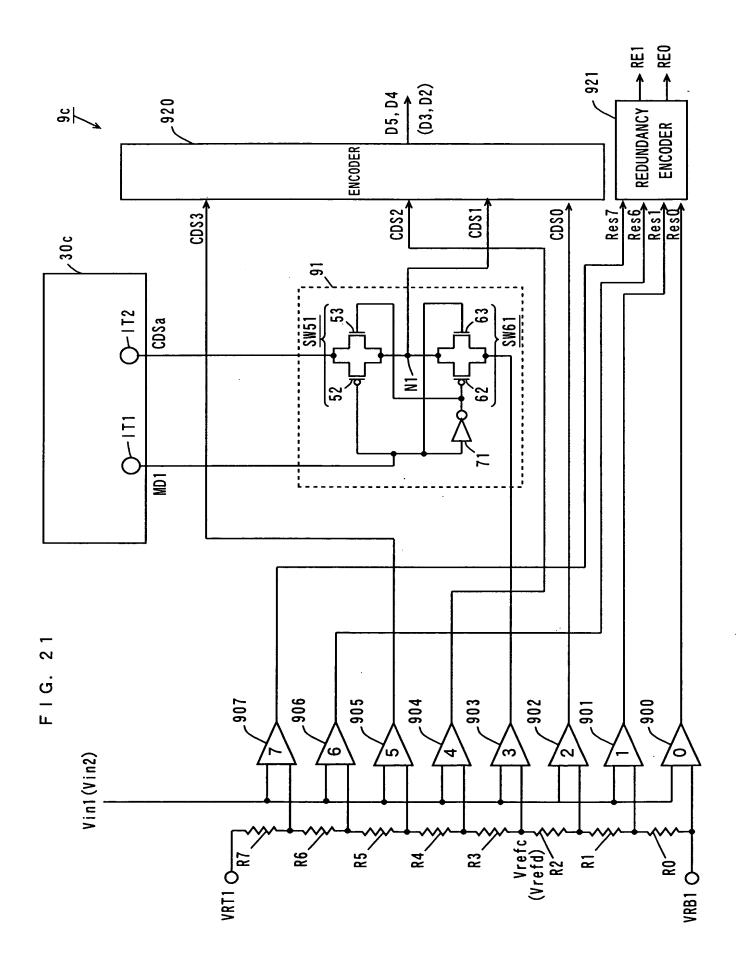


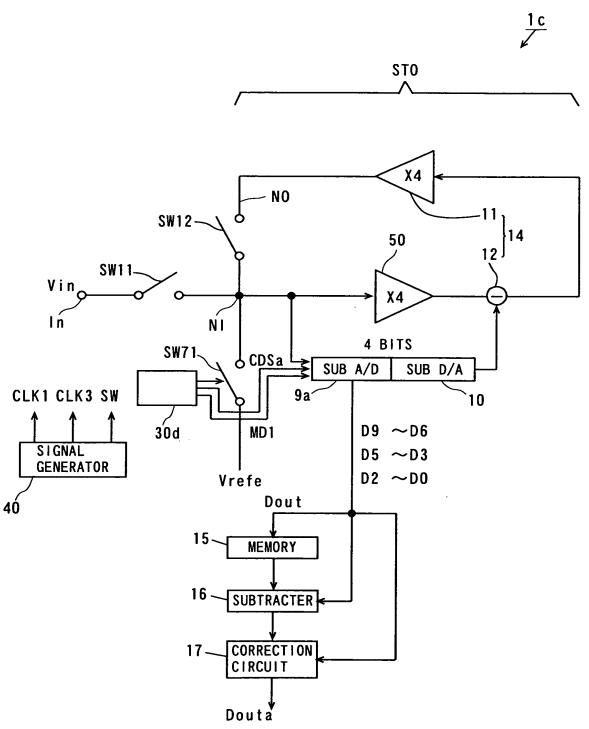
FIG. 20

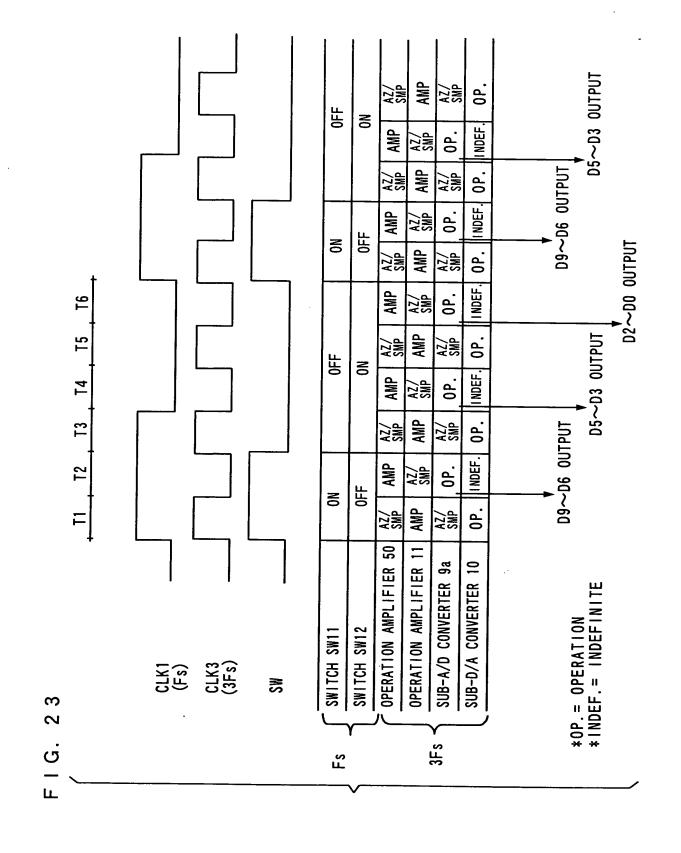


ANALOG INPUT SIGNAL Vin



F I G. 22





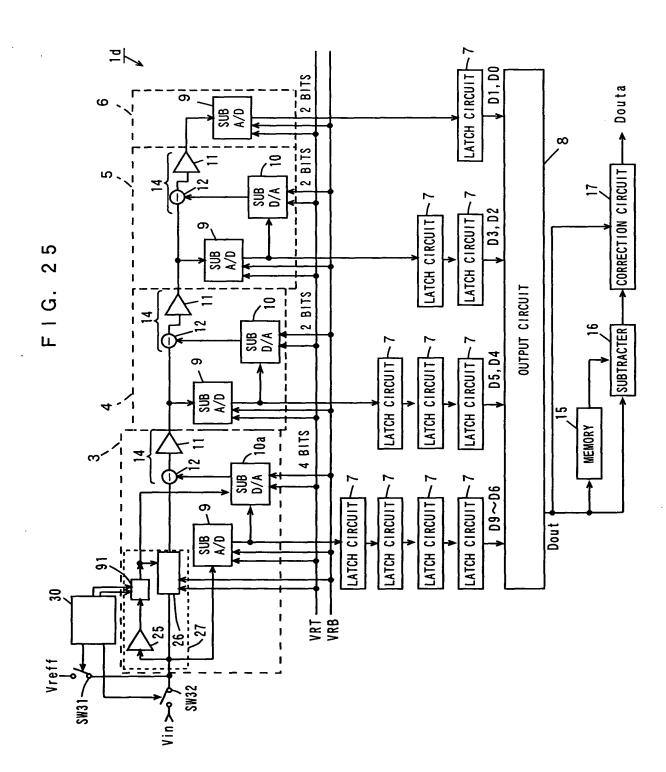
INDEF. T10 T11 0P. AMP AZ/ SMP AZ/ SMP 넁 OFF 0P. I NDEF. AMP 8 AMP AZ/ SMP <u>1</u> AZ/ SMP 0P. AZ/ SMP I NDEF. 0P. <u>8</u> AMP AZ/ SMP OFF. OFF. 8 <u>Р</u>. AZ/ SMP AMP AZ/ SMP 17 I NDEF. 0P. AMP 9L AZ/ SMP F1G. 24 0P. AMP **T**5 AZ/ SMP AZ/ SMP 뜐 9FF I NDEF. 0 8 0P. AMP AZ/ SMP AMP OP. AZ/ SMP AZ/ SMP INDEF. AMP 0P. AZ/ SMP 12 뜐 OFF 0 8 9P. AMP AZ/ SMP AZ/ SMP OPERATION AMPLIFIER 11 OPERATION AMPLIFIER 50 EXTERNAL INPUT SIGNAL (CDSa) SUB-A/D CONVERTER 9a SUB-D/A CONVERTER 10 SWITCH SW11 SWITCH SW12 SWITCH SW71

0P.

AMP

AZ/ SMP

D2~D0 OUTPUT D5~D30UTPUT D9≪D6 OUTPUT D2~D0 OUTPUT D5~D3 OUTPUT D9~D6 OUTPUT \*OP. = OPERATION \*INDEF. = INDEFINITE



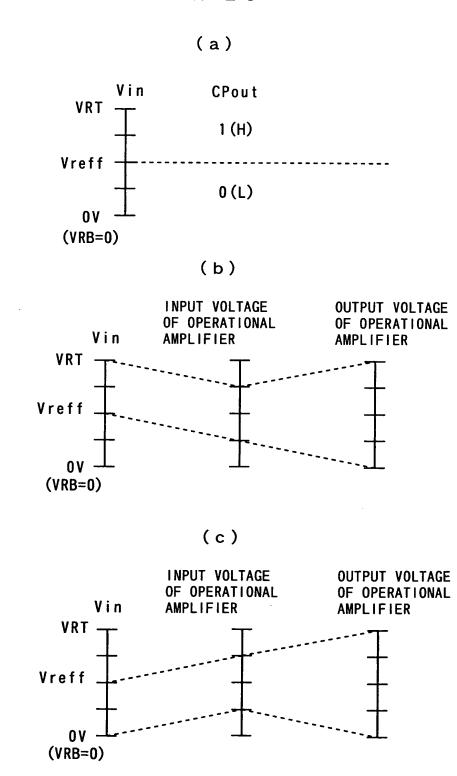
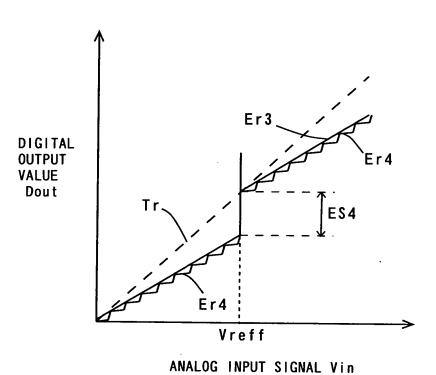
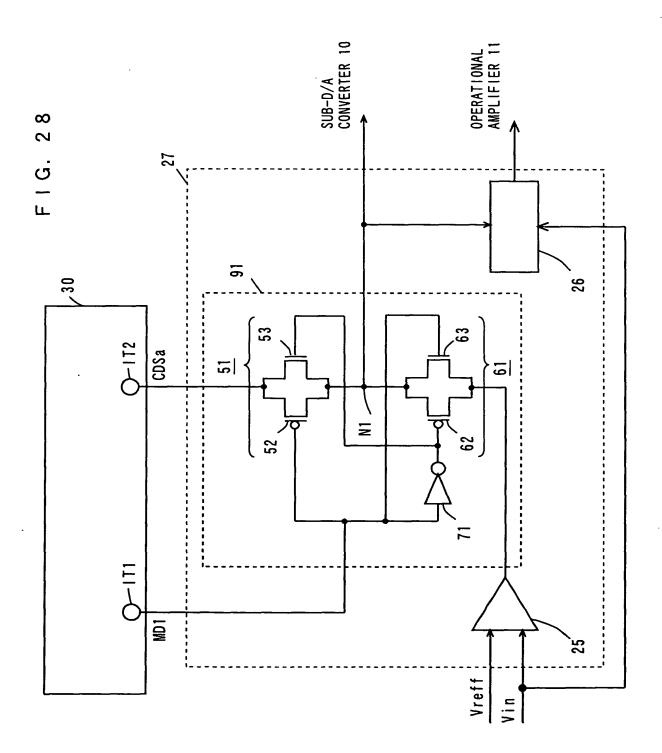
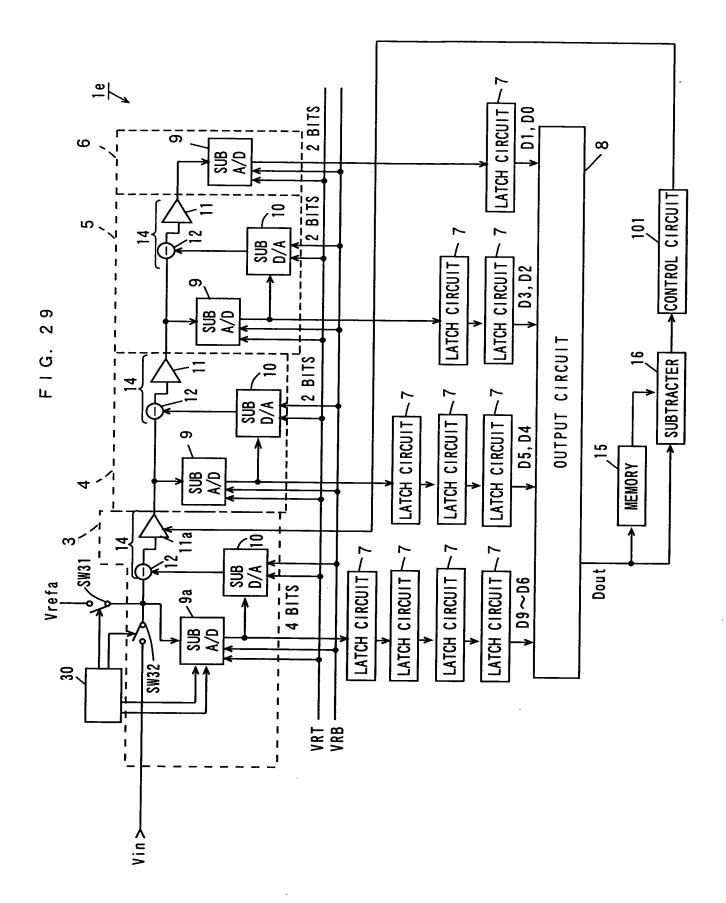
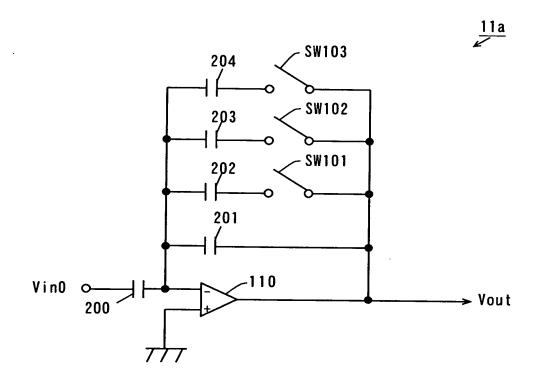


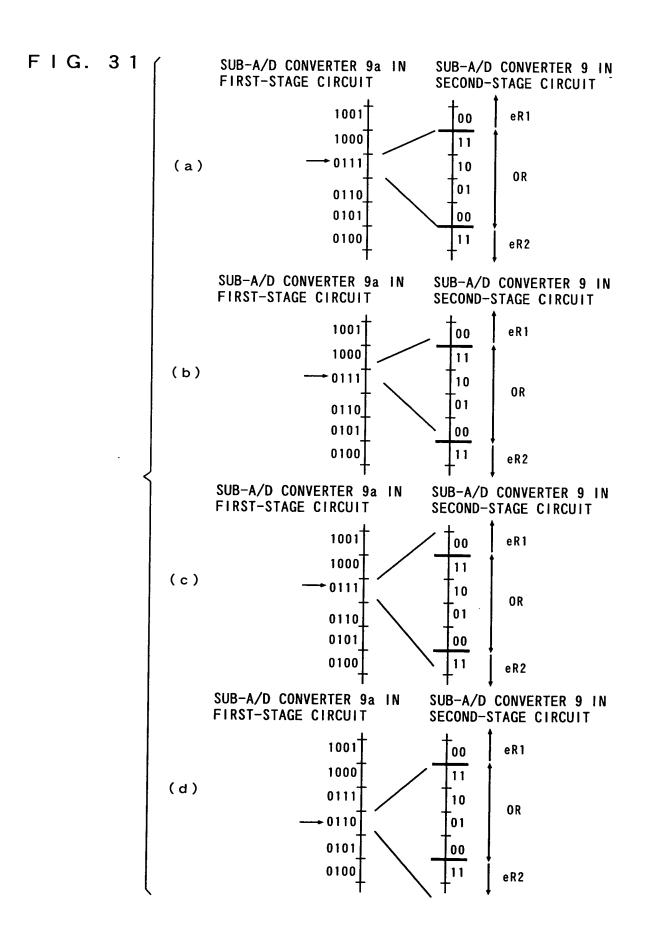
FIG. 27

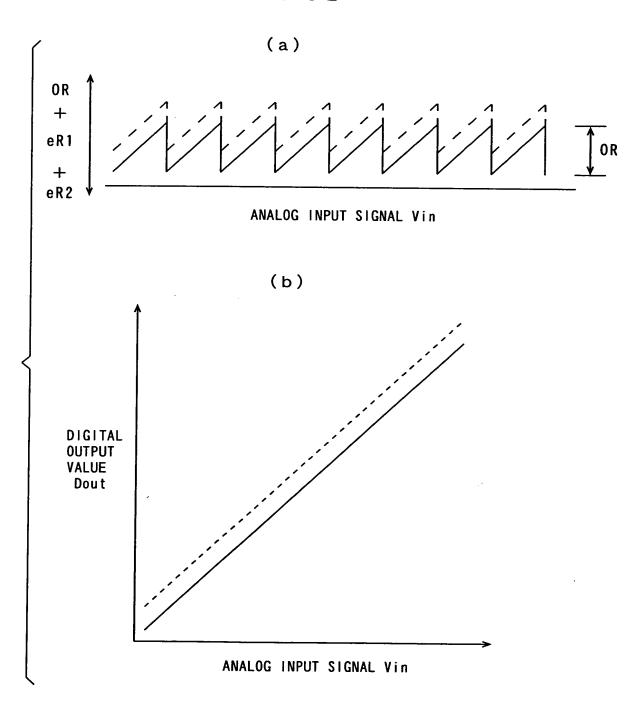




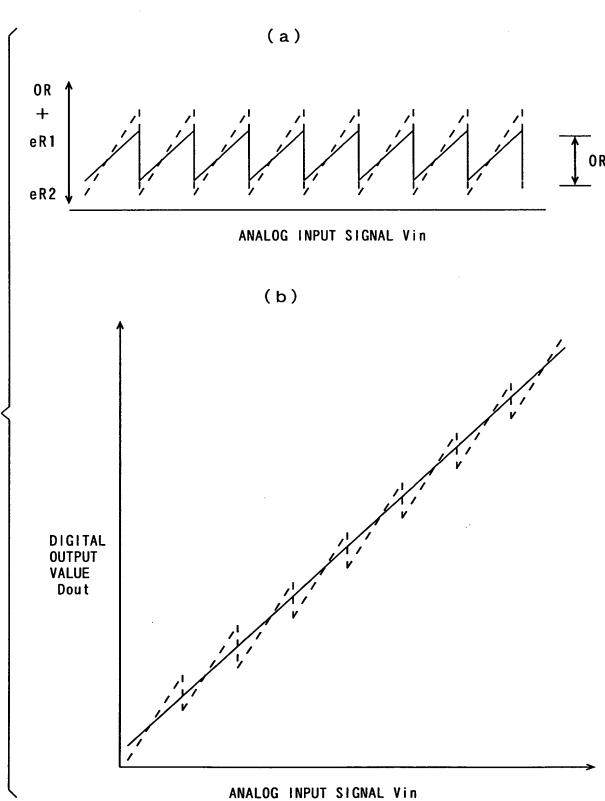


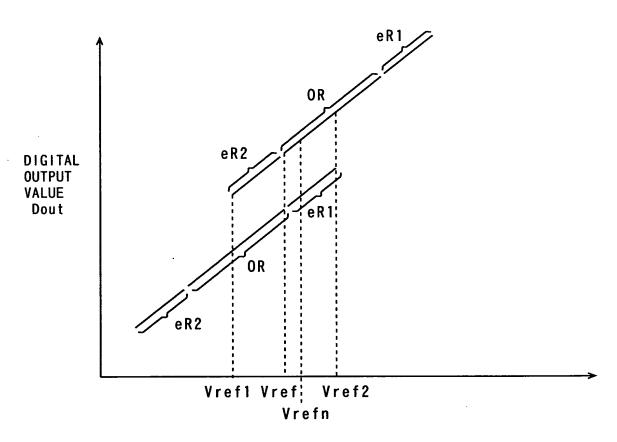












ANALOG INPUT SIGNAL Vin

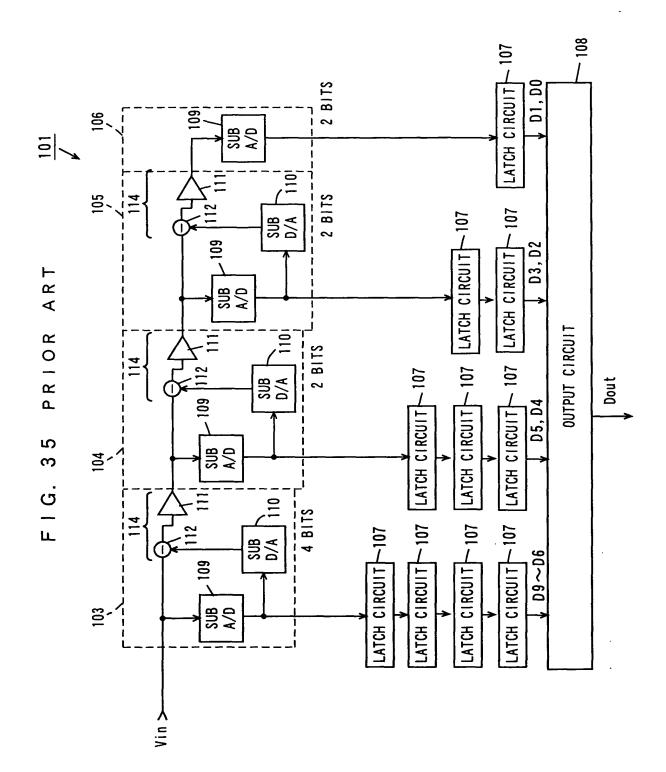


FIG. 36 PRIOR ART

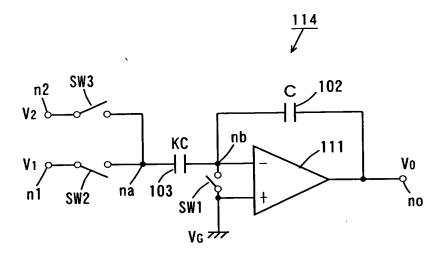


FIG. 37 PRIOR ART

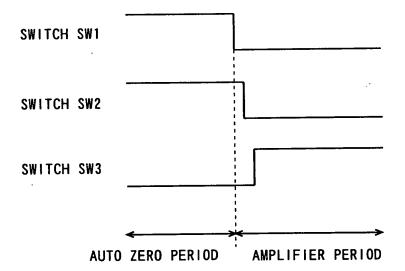


FIG. 38 PRIOR ART

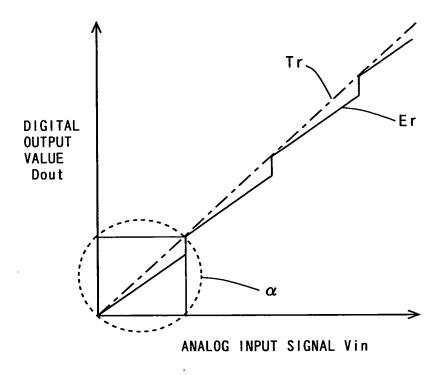
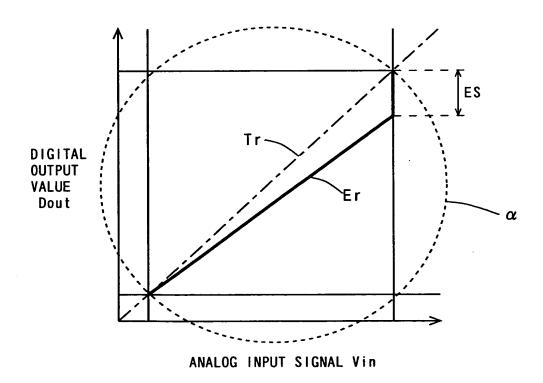


FIG. 39 PRIOR ART



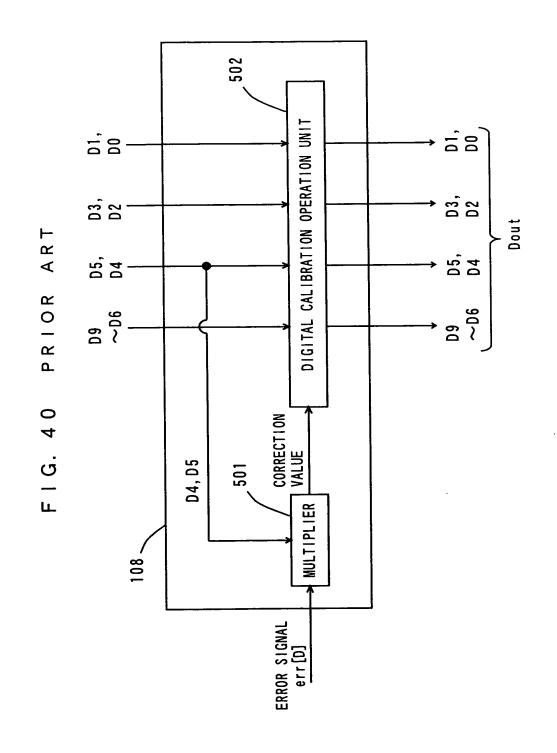


FIG. 41 PRIOR ART

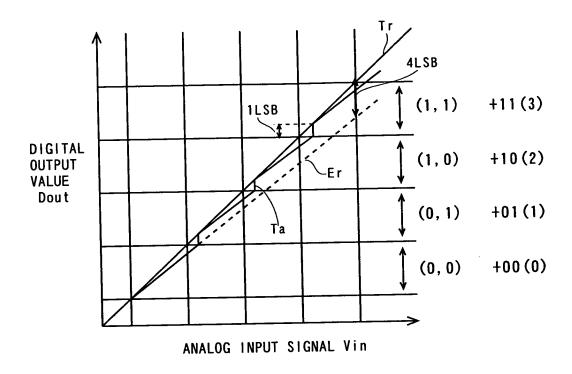


FIG. 42 PRIOR ART

